

NEWSLINE RADIO - CBBS EDITION #48 - POSTED 04/10/92

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Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

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Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB5KCH KC5UD KC0HF G8AUU DJ0QN and
many others in the United States and around the globe!!!

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[764]

SAREX '92 FLIES ON STS-45

STS-45 is over and the first SAREX operation of 1992 has been deemed a major success.

There were many opportunities for individual voice contacts but the main highlight were the QSO's between the shuttle and

various schools worldwide. Each of the schools scheduled was able to speak to the ham astronauts on-board Atlantis. Lew Mc Fadin, W5DID who helped build the SAREX station also served as one of the ham radio controllers for the STS-45 flight.

One QSO that will probably be remembered most by Astronaut Brian Duffy occurred while he was talking with the Ed White Elementary School in Houston Texas. There, 8 children were able to ask the astro-hams a question. One of those was his own son Shawn. It was while flying overhead in Atlantis that Brian Duffy found out he had a new ham to share his station with. Using SAREX, Shaun told his dad that he had passed his amateur radio examination just for him.

Another excellent contact took place on March 29 when hams belonging to the Marshall Spaceflight Center Amateur Radio Club made contact with Atlantis. What made this QSO unique was that the very first ham to operate from space, Owen Garriott, W5LFL, initiated the contact and five students asked questions. This QSO was carried live NASA select video. It showed SAREX on the flight deck while the students were talking to Charles Bolden.

If you either worked or monitored N5WQC on Atlantis, and want a SAREX QSL send your QSL and contact information to the Sterling Park Amateur Radio Club at Post Office Box 599, Sterling, Virginia, 22170.

SAREX PACKET MAILBOX - A JSC FIRST

High Frequency packet radio is now a part of SAREX operations. For the STS-45 mission, the hams at the Johnson Space Center ARC, W5RRR, established an HF packet mailbox on 10.135 MHz for wide, quick dissemination of STS-45/SAREX information. Hams only had to Connect for the latest STS-45 SAREX information. The 10 Mhz WARC band was chosen to permit almost 24 hour a day accessibility while keeping the operation in a low QRM environment as possible. This operation will be evaluated after the flight to assess its utility for future SAREX missions.

STS-50 CREW MEMBERS TESTED

When STS-50 flies on June 9, it will have at least two licensed radio amateurs on board. On March 26th, at STS-45 was in earth orbit, STS-50 Pilot Dick Richards and Mission Specialist Ellen Baker took their license exams from an ARRL certified VE team. Both candidates passed and are currently waiting for the FCC to assign their licenses and call letters.

HR-73

The April First W5YI report claiming that the amateur radio spectrum protection act is doomed appears to be very much in error. This, according to two very knowledgeable sources -- both of whom are heavily involved in spearheading passage of the measure.

Perry Williams W1EUD and Art Kay W5APX have told the Westlink Report ham newsletter that HR-73 and its companion senate measure S-1372 are both alive and well. Both men indicate that the needed number of co-sponsors should soon be in hand and, contrary to the Fred Maia report, hearings in both houses are expected to take place. If signed into law, the Amateur Radio Spectrum Protection Act would prevent the FCC from taking away amateur radio without providing hams with equivalent bandspace.

CABLE INVESTIGATION

The cable television industry has announced that it will make an in-depth study of all RFI including amateur radio. Cable Television Laboratories says that it will perform a study of RF interference to consumer electronic such as television receivers, stereo receivers and VCR's.

According to a CableLabs spokesman, this will be an investigation involving typical television households throughout the United States and Canada. All sources of interference to these devices will be included in the survey, including such radio frequency generators as Citizen Band Radio, Amateur Radio and other transmitters available to the general public.

The source of the external signals which find their way into tuners of consumer electronics devices primarily consists of VHF and UHF television broadcast transmissions, as well as signals in the high VHF amateur and business radio bands will be among the signal sources investigated. The results of the study will be furnished to consumer electronics manufacturers in the hope that this will lead to improved RFI rejection in consumer electronic equipment.

EURO DISNEY

From the special events desk comes word that hams involved in the Walt Disney organization will be taking to the air on April 4th and 5th to commemorate the grand opening of the Euro Disney Resort near Paris. In addition to the three United States based Disney employee amateur radio associations and the station at Tokyo Disneyland, members of the Radio Club of Saint Maur in

Paris will also join in the event. QSL's go to the Disneyland
Amateur Radio Club, P.O. Box 3232, Anaheim, California 02803, in
the United States.

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